

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/002962

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ H02M7/48

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ H02M7/00-7/98

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2004

Kokai Jitsuyo Shinan Koho 1971-2004 Jitsuyo Shinan Toroku Koho 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 10-285833 A (Hokuriku Electric Power Co.), 23 October, 1998 (23.10.98), (Family: none)	1, 3, 8, 9
X	JP 8-228484 A (Nippon Electric Industry Co., Ltd.), 03 September, 1996 (03.09.96), (Family: none)	4, 7-10

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search
07 June, 2004 (07.06.04)Date of mailing of the international search report
22 June, 2004 (22.06.04)Name and mailing address of the ISA/
Japanese Patent Office

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